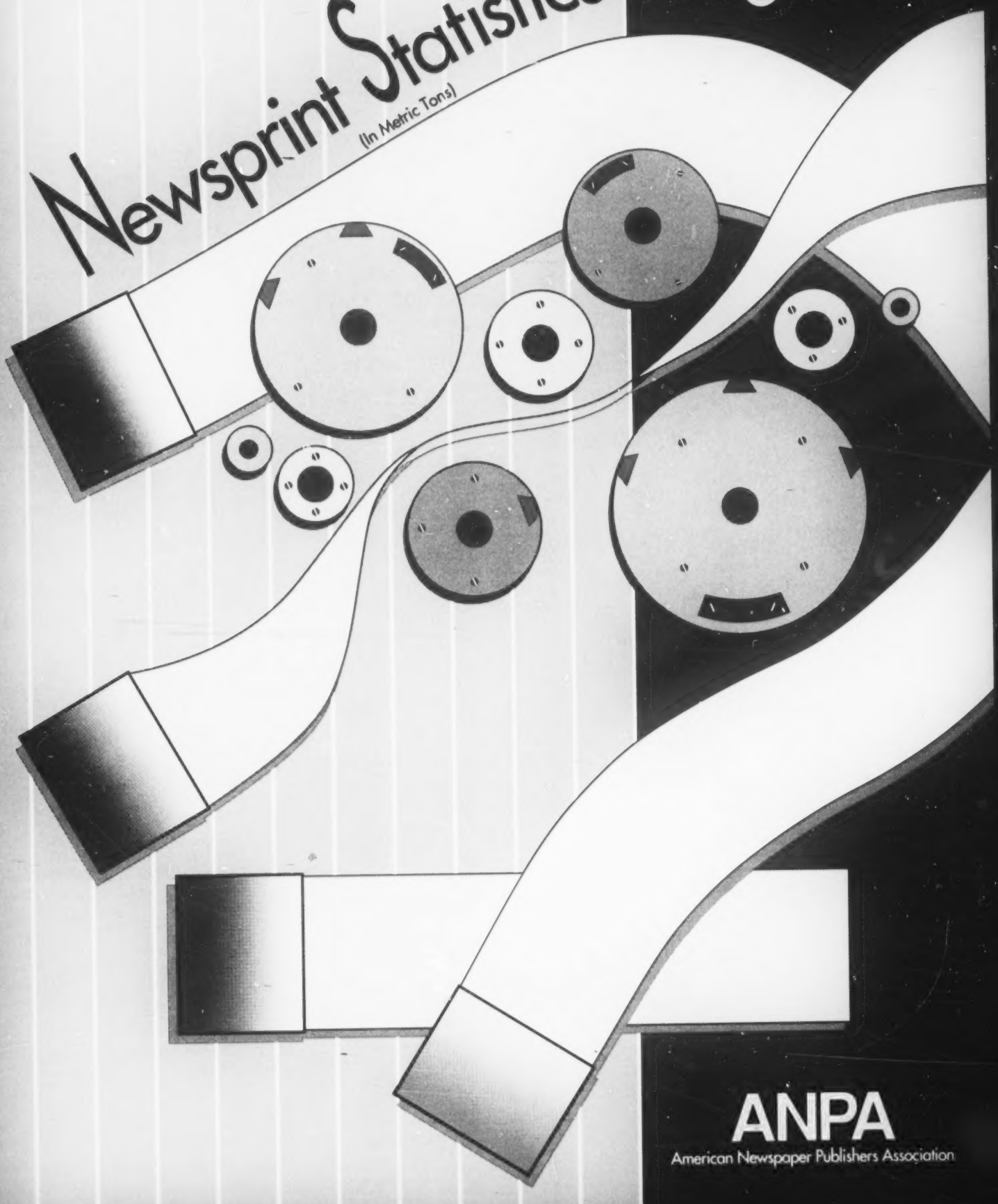
A2350-3-U

Newsprint Statistics 1990

(In Metric Tons)



ANPA

American Newspaper Publishers Association

Prepared by

American Newspaper Publishers Association
Newsprint Department
The Newspaper Center
Box 17407 Dulles Airport, Washington, D.C. 20041
(703) 648-1101
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N.J. Nocella, Manager

Marilyn Dueppen, Assistant Manager

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U.S. Daily Newspaper Newsprint Consumption by States

Newsprint consumption in 1990 by states for 1,697 daily newspapers was 8,893,495 tons. This represents 73.3% of the estimated 1990 total consumption of 12,126,000 tons by all users including weekly newspapers, commercial printers, shopping news, free-distribution publications, comic publications, the government, etc. The percentage was 74.3% in 1989. USA Today, some foreign-language newspapers, college and special-service dailies are included in the totals.

	Tons		Tons
Alabama	75,097	Montana	13,440
Alaska	21,254	Nebraska	47,054
Arizona	134,696	Nevada	46,630
Arkansas	76,722	New Hampshire	20,330
California	1,380,932	New Jersey	347,231
Colorado	179,533	New Mexico	26,369
Connecticut	96,698	New York	818,885
Delaware	17,479	North Carolina	166,554
District of Columbia	251,357	North Dakota	12,981
Florida	612,927	Ohio	338,018
Georgia	218,936	Oklahoma	70,115
Hawaii	31,948	Oregon	102,090
Idaho	15,380	Pennsylvania	411,558
Illinois	440,351	Rhode Island	36,971
Indiana	147,779	South Carolina	78,090
Iowa	72,622	South Dakota	11,483
Kansas	40,558	Tennessee	118,878
Kentucky	68,110	Texas	689,627
Louisiana	105,359	Utah	36,180
Maine	24,581	Vermont	10,021
Maryland	115,907	Virginia	140,144
Massachusetts	287,483	Washington	151,138
Michigan	286,230	West Virginia	31,798
Minnesota	130,215	Wisconsin	128,345
Mississippi	36,089	Wyoming	5,420
Missouri	165,902	Totals: 1990	8,893,495
		1989	9,094,983(r)
		Change from 1989	-201,488
			-2.2%

U.S. Newsprint Consumption per Capita

Year	Population[1] (Thousands)	Tons (Thousands)	Newsprint Consumed per Capita - (lbs.)
1986	240,140 (r)	11,873	109.0 (r)
1987	242,305 (r)	12,303	111.9 (r)
1988	244,529 (r)	12,245	110.4 (r)
1989	246,828 (r)	12,241	109.3 (r)
1990	**249,466**	**12,126**	**107.2**

[1]Resident population in thousands as of July
(r) = Revised

Monthly Newsprint Consumption
Daily Newspapers in ANPA's Statistical Sample
and Estimated Total Consumption

	1990	1989
January	601,276	588,853
February	578,266	571,377
March	652,673	650,720
April	639,492	653,972
May	653,856	644,484
June	608,457	611,815
July	590,995	593,866
August	614,157	613,239
September	632,259	631,208
October	649,060	680,109
November	643,243	675,547
December	615,517	631,172
Statistical Sample[1]	7,479,251	7,546,362
Estimated Other Consumption[2]	4,647,029	4,694,998
Estimated Total Consumption	12,126,280	12,241,360
1990 Consumption—Statistical Sample	0.89% Decrease from 1989	
1990 Estimated Total Consumption	0.94% Decrease from 1989	

[1]Daily newspapers in ANPA's statistical sample consumed approximately 61.7% in 1990 and 61.6% in 1989.
[2]Estimated other consumption comprises tonnage of daily newspapers not in sample; weeklies, commercial printers, shopping news, comic magazines, government, etc., added to ANPA statistical sample total to arrive at total consumption. The estimates were 38.3% in 1990 and 38.4% in 1989.
(r) = Revised

U.S. Daily Newspaper Newsprint Consumption by Regions[1]

Region	Number of Newspapers	Tons (Thousands)
Northeast[2]	294	2,053.8
East North Central	338	1,340.7
West North Central	204	480.8
South Atlantic	237	1,633.2
East South Central	103	298.2
West South Central	215	941.8
Mountain	118	457.6
Pacific	188	1,687.4
Totals	1,697	8,893.5

North American Newsprint Shipments to All Users by Regions

(Tons - Thousands)

Region	United States	Canada	North America
Northeast[2]	573.0	2,132.0	2,705.0
East North Central	425.2	1,444.8	1,870.0
West North Central	182.6	487.7	670.3
South Atlantic	1,330.8	735.2	2,066.0
East South Central	382.6	164.8	547.4
West South Central	1,065.8	196.0	1,261.8
Mountain	275.8	269.4	545.2
Pacific	1,344.4	993.0	2,337.4
Totals	5,580.2	6,423.0	12,003.2

Total Newsprint Shipments to All Users Versus Newsprint Consumption of 1,697 Newspapers

(Tons - Thousands)

Region	Shipments	Consumption	Percent-Daily Newspaper Consumption of Shipments
Northeast[2]	2,705.0	2,053.8	75.9
East North Central	1,870.0	1,340.7	71.7
West North Central	670.3	480.8	71.7
South Atlantic	2,066.0	1,633.2	79.1
East South Central	547.4	298.2	54.5
West South Central	1,261.8	941.8	74.6
Mountain	545.2	457.6	83.9
Pacific	2,337.4	1,687.4	72.2
Totals	12,003.2	8,893.5	74.1

[1]States included in each region are shown on page 14.
[2]Includes New England and Middle Atlantic
Columns may not add up due to rounding.

Production

(Tons - Thousands)

	Canada	United States	North America
January	797	502	1,299
February	747	462	1,209
March	794	492	1,286
April	786	491	1,277
May	847	495	1,342
June	762	489	1,251
July	826	508	1,334
August	758	519	1,276
September	661	498	1,159
October	711	511	1,221
November	664	512	1,176
December	715	519	1,234
Totals	9,068	5,997	15,065

	Canada	United States	North America
Year 1990	9,068	5,997	15,065
Year 1989	9,640	5,523	15,163
Change from 1989	-572	+474	-98
	-6.0%	+8.6%	-0.6%

CANADA[1]

Year	Capacity	Production	Operating Rates[2]
1986	9,800	9,202	94
1987	9,855	9,630	98
1988	9,945	840	99
1989	10,020	9,640	96
1990	**10,100**	**9,068**	**90**

SHIPMENTS BY CANADA[1]

Year	United States	Canada	Other Markets	Total
1986	6,672	1,096	1,446	9,214
1987	7,072	1,158	1,487	9,718
1988	6,989	1,198	1,554	9,740
1989	6,751	1,141	1,714	9,607
1990	**6,423**	**1,075**	**1,576**	**9,074**

[1]Capacity, Production and Shipments in thousands of tons
[2]Production as a percent of capacity
Columns may not add up due to rounding.

UNITED STATES[1]

Year	Capacity	Production	Operating Rates[2]
1986	5,315	5,107	96
1987	5,449	5,300	97
1988	5,547	5,427	98
1989	5,712(r)	5,523	97
1990	**6,194**	**5,997**	**97**

SHIPMENTS BY THE UNITED STATES[1] TO

Year	United States	Other Markets	Total
1986	4,777	338	5,115
1987	5,026	284	5,310
1988	5,033	382	5,415
1989	5,030	485	5,515
1990	**5,580**	**427**	**6,007**

NORTH AMERICA[1]

Year	Capacity	Production	Operating Rates[2]
1986	15,115	14,309	95
1987	15,304	14,930	98
1988	15,492	15,267	99
1989	15,732 (r)	15,163	96 (r)
1990	**16,264**	**15,065**	**92**

SHIPMENTS BY NORTH AMERICA[1] TO

Year	United States	Canada	Other Markets	Total
1986	11,449	1,096	1,784	14,329
1987	12,099 (r)	1,158	1,771	15,028
1988	12,022	1,198	1,935 (r)	15,155
1989	11,781	1,141	2,199	15,121 (r)
1990	**12,003**	**1,132**	**1,947**	**15,082**

[1]Capacity, Production and Shipments in thousands of tons
[2]Production as a percent of capacity
Columns may not add up due to rounding.
(r) = Revised

Publishers' and Mill Stocks of Newsprint

U.S. publishers' stocks of newsprint represent stocks on hand in city of publication and in transit (that is tonnage already billed by the mill to the publisher) at the end of the month, as reported to ANPA by the publisher. "Days' Supply" represents the number of days the stocks on hand and in transit will last, based on average consumption during the month covered by the report. In other words, "Days' Supply" at the end of the month means the amount of newsprint in possession of the publishers and in transit calculated to run at the rate of consumption in that month.

"Mill Stocks" represent total stocks at all United States and Canadian mills reporting to the American Paper Institute and the Canadian Pulp and Paper Association. This also includes tonnage at destination warehouses not yet invoiced to customers.

	Stocks - ANPA Sample				Canadian Mill Stocks		United States Mill Stocks	
	1990		1989		1990	1989	1990	1989
	Tons (Thousands)	Days' Supply	Tons (Thousands)	Days' Supply	Tons (Thousands)		Tons (Thousands)	
January	802.6	39	936.0	46	403.0	372.2	61.2	71.4
February	835.8	40	925.1	44	431.6	420.2	56.2	63.6
March	820.9	38	889.3	41	400.8	413.2	55.6	70.4
April	805.4	38	850.0	41	372.0	441.6	53.3	77.5
May	802.4	40	837.5	41	358.4	429.6	46.2	72.5
June	824.8	44	829.2	43	316.4	409.2	48.6	72.5
July	858.5	44	843.2	43	391.4	449.3	49.0	74.1
August	911.9	43	847.9	40	399.3	475.0	50.0	67.3
September	849.7	41	824.2	37	362.1	405.3	39.1	66.4
October	810.3	38	793.0	35	363.0	399.2	44.1	66.0
November	779.7	38	758.2	37	339.8	370.5	44.7	53.1
December	801.5	43	749.1	38	315.0	321.2	46.3	56.4

1991 North American Newsprint Mill Capacity is 16,907,000 Tons

Based on reports of the Canadian Pulp and Paper Association, American Paper Institute and the American Newspaper Publishers Association, preliminary North American newsprint mill capacity for 1991 is 16,907,000 tons, an increase of 585,000 tons or 3.6% from the 1990 capacity of 16,322,000 tons.

1991 Canadian Newsprint Mill Capacity is 10,430,000 Tons

The Canadian Pulp and Paper Association reported that preliminary Canadian rated newsprint capacity in 1991 is 10,430,000 tons, an increase of 363,000 tons or 3.6% from 1990 when Canadian capacity was 10,070,000 tons. Capacity for the production of newsprint is based on past performance.

Following is a list of all Canadian newsprint producers, showing preliminary rated mill capacity in 1991 compared with 1990 as revised by CPPA:

COMPANY AND MILL LOCATION	Newsprint Capacity 1991(p)	1990(r)
Alberta Newsprint Co. Ltd.		
Whitecourt, Alberta	194,000	54,000
Atlantic Newsprint Co.		
Whitby, Ontario[1]	85,000	—
Boise Cascade Canada Limited		
Kenora, Ontario	268,000	268,000
Bowater Mersey Paper Company Limited		
Liverpool, Nova Scotia	218,000	218,000
Daishowa Forest Products Ltd.		
Quebec, Quebec	429,000	430,000
Howe Sound Pulp and Paper Co.		
Port Mellon, British Columbia[1]	95,000	—
Irving Paper Limited[2]		
St. John, New Brunswick	334,000	331,000
James Maclaren Industries Inc.		
Masson, Quebec	191,000	189,000
F. F. Soucy Inc.		
Riviere-du-Loup, Quebec	160,000	157,000
Spruce Falls Power and Paper Company Limited		
Kapuskasing, Ontario	314,000	321,000
Stora Forest Industries		
Point Tupper, Nova Scotia	174,000	170,000
ABITIBI-PRICE INC.		
Alma, Quebec	127,000	128,000
Beaupre, Quebec	10,000	37,000
Chandler, Quebec	234,000	206,000
Grand Falls, Newfoundland	177,000	197,000
Iroquois Falls, Ontario	252,000	224,000
Kenogami, Quebec	33,000	32,000
Pine Falls, Manitoba	167,000	172,000
Stephenville, Newfoundland	169,000	165,000
Fort William Division, Thunder Bay, Ontario	139,000	138,000
Thunder Bay Division, Thunder Bay, Ontario	157,000	166,000
Total	1,465,000	1,465,000
CANADIAN PACIFIC FOREST PRODUCTS LTD.		
Gatineau, Quebec	481,000	524,000
Gold River Newsprint Ltd. Partnership		
Gold River, British Columbia	204,000	167,000
Thunder Bay, Ontario	387,000	388,000
Trois-Rivieres, Quebec	270,000	294,000
NBIP Forest Products Inc.		
Dalhousie, New Brunswick	301,000	274,000
Total	1,643,000	1,647,000

[1] Start-up in 1991
[2] Formerly Rothesay Paper Limited
(p) = Preliminary
(r) = Revised

COMPANY AND MILL LOCATION	Newsprint Capacity 1991(p)	1990(r)
DOMTAR INC.		
Dolbeau, Quebec	150,000	142,000
Donnacona, Quebec	35,000	44,000
Red Rock, Ontario	73,000	73,000
Total	258,000	259,000
DONOHUE INC.		
Donohue Normick Inc., Amos, Quebec	172,000	170,000
Donohue Inc., Clermont, Quebec	330,000	316,000
Total	502,000	486,000
FLETCHER CHALLENGE CANADA LTD.		
Elk Falls Mill, Campbell River, British Columbia	442,000	501,000
Crofton, British Columbia	463,000	467,000
Finlay Forest Industries Limited		
Mackenzie, British Columbia	167,000	177,000
Total	1,072,000	1,145,000
KRUGER INC.		
Bromptonville, Quebec	215,000	205,000
Corner Brook Pulp & Paper Ltd.		
Corner Brook, Newfoundland	322,000	379,000
Trois-Rivieres, Quebec	296,000	195,000
Total	833,000	779,000
MACMILLAN BLOEDEL LIMITED		
Port Alberni, British Columbia	140,000	182,000
Powell River, British Columbia	450,000	421,000
Total	590,000	603,000
QUEBEC AND ONTARIO PAPER COMPANY LIMITED		
Baie-Comeau, Quebec	458,000	460,000
Thorold, Ontario	313,000	307,000
Total	771,000	767,000
STONE-CONSOLIDATED INC.		
Grand'Mere, Quebec	16,000	70,000
La Baie, Quebec	378,000	372,000
Shawinigan, Quebec	330,000	276,000
Trois-Rivieres, Quebec	110,000	93,000
Total	834,000	811,000
Total Canadian capacity as reported by the Canadian Pulp and Paper Association	10,430,000	10,100,000

(p) = Preliminary
(r) = Revised

1991 U.S. Newsprint Mill Capacity is 6,477,000 Tons

The American Paper Institute and the American Newspaper Publishers Association reported that the preliminary U.S. rated newsprint capacity in 1991 is 6,477,000 tons, an increase of 317,000 tons or 5.1% from 1990 when U.S. capacity was 6,160,000 tons.

The following is a list of all U.S. newsprint producers, showing preliminary rated mill capacity in 1991 compared with 1990.

	Newsprint Capacity	
COMPANY AND MILL LOCATION	**1991(p)**	**1990(r)**
Alabama River Newsprint Company		
Claiborne, Alabama[1]	220,000	64,000
Augusta Newsprint Company		
Augusta, Georgia	352,000	352,000
Bear Island Paper Company		
Ashland, Virginia	203,000	203,000
FSC Paper Corporation		
Alsip, Illinois	132,000	122,000
Garden State Paper Co. Inc.		
Garfield, New Jersey	209,000	205,000
Georgia-Pacific Corp.		
East Millinocket, Maine	295,000	295,000
Inland Empire Paper Company		
Millwood, Washington	72,000	72,000
James River Corporation		
Wauna, Oregon	16,000	16,000
Kimberly-Clark Corporation		
U.S. Pulp and Newsprint, Coosa Pines, Alabama	310,000	305,000
Manistique Papers Inc.		
Manistique, Michigan	53,000	56,000
Newsprint South Inc.		
Grenada, Mississippi	209,000	194,000
North Pacific Paper Company		
Longview, Washington	524,000	476,000
Ponderay Newsprint Company		
Usk, Washington	205,000	170,000
Southeast Paper Manufacturing Company		
Dublin, Georgia	406,000	392,000
Stone Container Corporation		
Snowflake, Arizona	279,000	275,000
BOISE CASCADE CORPORATION		
DeRidder, Louisiana	361,000	352,000
Steilacoom, Washington	178,000	187,000
Total	539,000	539,000

[1]Start-up in 1990
(p) = Preliminary
(r) = Revised

COMPANY AND MILL LOCATION	Newsprint Capacity 1991(p)	1990(r)
BOWATER INCORPORATED		
Bowater Incorporated, Southern Division		
Calhoun, Tennessee	513,000	728,000
Bowater Incorporated (Calhoun Newsprint Co.)		
Calhoun, Tennessee	215,000	—
Bowater Incorporated, Carolina Division		
Catawba, South Carolina	211,000	212,000
Total	939,000	940,000
CHAMPION INTERNATIONAL CORPORATION		
Lufkin, Texas	355,000	355,000
Sheldon Mill, Houston, Texas	450,000	429,000
Total	805,000	784,000
SMURFIT NEWSPRINT CORPORATION		
Newburg, Oregon	361,000	359,000
Oregon City, Oregon	219,000	219,000
Pomona, California	129,000	122,000
Total	709,000	700,000
Total U.S. Capacity as reported by the American Paper Institute and ANPA	6,477,000	6,160,000

(p) = Preliminary
(r) = Revised

Newsprint List Prices

The following are 30 lb. newsprint list prices per metric ton for the U.S. since January 1, 1970. There are various exceptions as to prices and effective dates that are not included in this listing. Prices have been rounded to the nearest dollar.

Year	East	Effective	West	Effective
1970	$179	Jan. 1	$173	Jan. 1
	177[1]	Jan. 1		
1971	$188	April 1	$182	Jan. 1
	186[1]	April 1		
1972	$194	Feb. 1	$192	Jan. 1
	192[1]	March 1		
1973	$199	Feb. 1	$197	Jan. 1
	197[1]	Feb. 1		
1973	$206	July 1	$204-235	Sept.-Dec.
	204[1]	July 1		
1973	$235[2]	Nov. 1	$204-235	
1974	$259	July 1	$270	Aug. 1
1975	$287	Jan. 1	$309	Jan. 1
1976	$314	March 1	$331	July 1
1976	$336	Nov.-Dec.	$331	
1977	$336		$331	
1978	$353	Feb.-April	$353	April 1
1979	$380	Jan.-Feb. 1	$380	Jan.-Feb. 1
1979	$413	Oct.-Nov. 1	$413	Oct.-Dec. 1
1980	$440	May 1	$440	May 1
1981	$470	Jan. 1	$470	Jan. 1
1981	$500	Aug. 1	$500	Aug. 1
1982	$469	Nov. 1	$469	Aug. 1
1983	$500	Sept. 1	$469	
1984	$535	July 1	$500	March 1
1985	$535		$535	
1986	$570	Oct.-Dec.	$570	Oct. 1
1987	$610	July-Aug.	$600	July 1
1988	$650	Jan. 1	$630	Jan. 1
1989	$650		$630	
1990	$685	June 1	$630	June 1
1991	$685		$630	

[1]Southern Price
[2]Canadian produced newsprint

Specifications for Duty-Free Standard Newsprint Paper

Following are the current specifications for duty-free standard newsprint as prescribed in T.D. 56349, published in Federal Register Jan. 28, 1965 by the U.S. Treasury Department:

The test for determining whether a paper is classifiable as standard newsprint paper under Item 252.65 is whether at the time of its importation the paper is of that class or kind chiefly used in the United States in the printing of newspapers.

Chief use is determinable by the use in the United States at, or immediately prior to, the date of importation, in accordance with General Interpretive Rule 10(e)(i) of the General Headnotes and Rules of Interpretation of the Tariff Schedules of the United States, which provides:

10(e) In the absence of special language or context which otherwise requires—

(i) a tariff classification controlled by use (other than actual use) is to be determined in accordance with the use in the United States at, or immediately prior to, the date of importation of articles of that class or kind to which the imported articles belong, and the controlling use is the chief use; i.e., the use which exceeds all other uses (if any) combined;

The Bureau is presently of the opinion that most papers which conform to the following descriptive specifications:

Weight:	500 sheets each 24 by 36 inches not less than *28-1/2 pounds nor more than 35 pounds (per ream of 432,000 square inches).
Size:	Rolls not less than 13 inches wide and 28 inches in diameter. Sheets not less than 20 by 30 inches.
Thickness:	Not over .0042 inch.
Sizing:	Time of transudation of water shall be not more than 10 seconds by the ground glass method.
Ash Content:	Not more than 6.5 percent.
Color and Finish:	White; or tinted shades of pink, peach or green in rolls; not more than 50 percent gloss when tested with the Ingersoll glarimeter.

are of that class or kind of papers chiefly used in the printing of newspapers in the United States and are, accordingly, classifiable as standard newsprint paper under Item 252.65, Tariff Schedules of the United States, so long as the existing conditions of chief use prevail.

In the event it is established that a type of paper not conforming to the foregoing descriptive specifications is chiefly used in the United States within the meaning of General Interpretive Rule 10(e)(i), quoted above, in the printing of newspapers in the United States additional descriptive specifications will be announced.

. . . . .

March 4, 1965, T.D. 56369 (34) Newsprint. Significance of pulp in classification as standard newsprint under Item 252.65, TSUS and T.D. 56349. Chief use—In view of controlling effect of doctrine of chief use in classification of standard newsprint paper under Item 252.65, TSUS, as outlined in T.D. 56349, the kind of pulp used in the manufacture of a paper is not in and of itself determinative of its position under Item 252.65. If the paper, irrespective of the kind of pulp used, is in fact chiefly used in the printing of newspapers in the United States under the principles of General Headnote 10(e)(i), classifiable as standard newsprint paper under Item 252.65.

*Revised by T.D. 68-265 (20) Oct. 1, 1968. Formerly 30 pounds.

U.S. Sources of Supply

Year	Tons - Thousands Total	From Canada	From U.S.	From Other Markets	Percent of Total From Canada	From U.S.	From Other Markets
1986	11,749 (r)	6,672	4,777	299	56.8	40.7	2.5
1987	12,451 (r)	7,072	5,026	353	56.8	40.4	2.8
1988	12,297	6,989	5,033	275	56.8	40.9	2.3
1989	11,982	6,751	5,029 (r)	201	56.3	42.0	1.7
1990	**12,163**	**6,423**	**5,580**	**160**	**52.8**	**45.9**	**1.3**

U.S. Newsprint Imports

Year	Tons - Thousands
1986	299.2
1987	352.9
1988	274.8
1989	201.2(r)
1990	**159.5**

Canadian Newsprint Exports

Tons - Thousands

	1990	1989
Africa	25	38
Asia	398	422
Latin America and Caribbean	375	350
Oceania	105	161
United Kingdom	369	466
Other Western Europe	304	278
Total	1,576	1,714
United States	6,423	6,751
Total Exports	7,999	8,465 (r)

(r) = Revised
Columns may not add up due to rounding.

ANPA expresses its appreciation to daily newspapers, American Paper Institute, Canadian Pulp and Paper Association and U.S. Department of Commerce/ Bureau of the Census, for contributing to this report.

United States by Regions

New England

Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

Middle Atlantic

New Jersey
New York
Pennsylvania

East North Central

Illinois
Indiana
Michigan
Ohio
Wisconsin

West North Central

Iowa
Kansas
Minnesota
Missouri
Nebraska
North Dakota
South Dakota

South Atlantic

Delaware
District of Columbia
Florida
Georgia
Maryland
North Carolina
South Carolina
Virginia
West Virginia

East South Central

Alabama
Kentucky
Mississippi
Tennessee

West South Central

Arkansas
Louisiana
Oklahoma
Texas

Mountain

Arizona
Colorado
Idaho
Montana
Nevada
New Mexico
Utah
Wyoming

Pacific

Alaska
California
Hawaii
Oregon
Washington

Notes

Notes

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